

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AnA: Andres-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
AnB: Andres-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
As: Ashkum-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
AyB2: Ayr Variant-----	90	Not limited		Somewhat limited Depth to saturated zone	0.61	Somewhat limited Slope	0.01
BaB2: Barce-----	90	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone Slope	0.50 0.07 0.01
BaC2: Barce-----	90	Somewhat limited Shrink-swell Depth to saturated zone Slope	0.50 0.07 0.04	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.04	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
BbA: Barce-----	90	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BdB2: Billett-----	90	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.07 0.01
BeC2: Billett-----	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
BmA: Brems Variant-----	90	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07

Bt:							
Bryce-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Ch:							
Chalmers-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Ck:							
Comfrey-----	100	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Cm:							
Comfrey-----	100	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
CpA:							
Conover-----	90	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50			Shrink-swell	0.50
CsA:							
Corwin-----	90	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to	1.00	Shrink-swell	0.50
				saturated zone			
		Depth to	0.07			Depth to	0.07
		saturated zone				saturated zone	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CsB2:							
Corwin-----	90	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to	1.00	Shrink-swell	0.50
				saturated zone			
		Depth to	0.07			Depth to	0.07
		saturated zone				saturated zone	
						Slope	0.01
CsC2:							
Corwin-----	90	Somewhat limited		Very limited		Very limited	
		Shrink-swell	0.50	Depth to	1.00	Slope	1.00
				saturated zone			
		Depth to	0.07	Slope	0.04	Shrink-swell	0.50
		saturated zone					
		Slope	0.04			Depth to	0.07
						saturated zone	
Ct:							
Crane-----	90	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Cu:							
Crane-----	90	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50			Shrink-swell	0.50
Do:							
Darroch-----	90	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
Dp:							
Darroch-----	90	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50			Shrink-swell	0.50
Dr:							
Darroch-----	90	Somewhat limited		Very limited		Somewhat limited	
		Depth to	0.77	Depth to	1.00	Depth to	0.77

			saturated zone Shrink-swell	0.50	saturated zone Shrink-swell	0.50	saturated zone Shrink-swell	0.50
Du: Drummer-----	100	Very limited Depth to saturated zone Shrink-swell	1.00	0.50	Very limited Depth to saturated zone Shrink-swell	1.00	0.50	0.50
Dv: Drummer-----	100	Very limited Depth to saturated zone Shrink-swell	1.00	0.50	Very limited Depth to saturated zone Shrink-swell	1.00	0.50	0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Dx: Drummer-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
ElA: Elliott-----	90	Very limited Shrink-swell  Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell  Depth to saturated zone	1.00 1.00
ElB2: Elliott-----	90	Very limited Shrink-swell  Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell  Depth to saturated zone	1.00 1.00
FoB2: Foresman-----	90	Somewhat limited Shrink-swell  Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell  Depth to saturated zone	0.50 0.07
FpB2: Foresman-----	90	Somewhat limited Shrink-swell  Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell  Depth to saturated zone	0.50 0.07
FrB2: Foresman-----	90	Somewhat limited Shrink-swell  Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell  Depth to saturated zone	0.50 0.07
Ft: Free-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
GlA: Gilboa-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
GlB: Gilboa-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements	Dwellings with basements	Small commercial buildings
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		Rating class and limiting features		Value	Rating class and limiting features		Value	Rating class and limiting features		Value
Ho:										
Houghton, drained---	75	Very limited			Very limited			Very limited		
		Ponding	1.00		Ponding	1.00		Ponding	1.00	
		Subsidence	1.00		Subsidence	1.00		Subsidence	1.00	
		Depth to saturated zone	1.00		Depth to saturated zone	1.00		Depth to saturated zone	1.00	
		Content of organic matter	1.00		Content of organic matter	1.00		Content of organic matter	1.00	
LsA:										
Lisbon-----	90	Very limited			Very limited			Very limited		
		Depth to saturated zone	1.00		Depth to saturated zone	1.00		Depth to saturated zone	1.00	
		Shrink-swell	0.50					Shrink-swell	0.50	
MbB2:										
Markham-----	90	Somewhat limited			Very limited			Somewhat limited		
		Shrink-swell	0.50		Depth to saturated zone	1.00		Shrink-swell	0.50	
		Depth to saturated zone	0.07		Shrink-swell	0.50		Depth to saturated zone	0.07	
								Slope	0.01	
MlB2:										
Miami-----	90	Somewhat limited			Somewhat limited			Somewhat limited		
		Shrink-swell	0.50		Depth to saturated zone	0.99		Shrink-swell	0.50	
								Slope	0.01	
MlD2:										
Miami-----	90	Very limited			Very limited			Very limited		
		Slope	1.00		Slope	1.00		Slope	1.00	
		Shrink-swell	0.50					Shrink-swell	0.50	
MmC3:										
Miami-----	90	Somewhat limited			Somewhat limited			Very limited		
		Shrink-swell	0.50		Depth to saturated zone	0.99		Slope	1.00	
		Slope	0.04		Slope	0.04		Shrink-swell	0.50	
MuB3:										
Montmorenci-----	90	Somewhat limited			Very limited			Somewhat limited		
		Shrink-swell	0.50		Depth to saturated zone	1.00		Shrink-swell	0.50	
		Depth to saturated zone	0.07					Depth to saturated zone	0.07	
								Slope	0.01	
MxB2:										
Montmorenci-----	90	Somewhat limited			Very limited			Somewhat limited		
		Shrink-swell	0.50		Depth to saturated zone	1.00		Shrink-swell	0.50	
		Depth to saturated zone	0.07					Depth to saturated zone	0.07	
								Slope	0.01	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name		Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
			Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OlA:								
Odell-----	90		Very limited		Very limited		Very limited	
			Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
			Shrink-swell	0.50			Shrink-swell	0.50
OlB2:								
Odell-----	90		Very limited		Very limited		Very limited	
			Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
			Shrink-swell	0.50			Shrink-swell	0.50
Pn:								
Peotone-----	100		Very limited		Very limited		Very limited	
			Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
			Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Pt:								
Pits-----	100		Not rated		Not rated		Not rated	

RuA:							
Rush-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
RuB2:							
Rush-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
Sd:							
Seafield-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Sh:							
Selma-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Sk:							
Selma-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
SxA:							
Swygert-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	1.00		1.00	Depth to saturated zone	1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SxB2:							
Swygert-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	1.00		1.00	Depth to saturated zone Slope	1.00 0.01
T1A:							
Tippecanoe-----	90	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.07			Depth to saturated zone	0.07
T1B:							
Tippecanoe-----	90	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.07			Depth to saturated zone	0.07
VaB2:							
Varna-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.07		0.50	Depth to saturated zone Slope	0.07 0.01
W:							
Water-----	100	Not rated		Not rated		Not rated	
Wa:							
Wallkill Variant----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Content of organic matter	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Wb:							
Warners Variant----	100	Very limited Depth to saturated zone Content of organic matter	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Content of organic matter	1.00 1.00

WhA:							
Wea-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
WhB2:							
Wea-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WoA:							
Whitaker-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Wt:							
Wolcott-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50